

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:)	Docket No.:	2771-546-CIP3
Applicants:)	Conf. No.:	6577
Application No.:)	Art Unit:	2856
Date Filed:)	Examiner:	Jacques M. Saint Surin
Title:)	Customer No.:	
APPARATUS AND PROCESS FOR SENSING TARGET GAS SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS)		23448

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
U.S. PATENT APPLICATION NO. 10/758,825**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

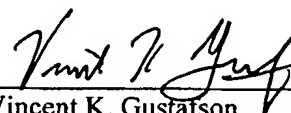
Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed in conjunction with a Request for Continued Examination.

Attached is credit card form in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 08-3284 as needed to ensure consideration of the disclosed information.

2771-546-CIP3

Respectfully submitted,



Vincent K. Gustafson
Reg. No. 46,182
Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 2771-546-CIP3

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/758,825
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	1/16/2004
				First Named Inventor	Chen, et al.
				Art Unit	2856
				Examiner Name	Jacques M. Saint Surin
Sheet	1	of	1	Attorney Docket Number	2771-546-CIP3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AU	US- 2001/0009652 -- A1	07-26-2001	Arno, Jose I.	
	AV	US- 5,387,462 -- A	02-07-1995	Debe, Mark K.	
	AW	US- 2005/0230258 -- A1	10-20-2005	Dimeo, Frank Jr., et al.	
	AX	US- 6,586,236 -- B2	07-22-2003	Dimeo, Jr., Frank, et al.	
	AY	US- 2005/0103097 -- A1	05-19-2005	Faltum, Carsten, et al.	
	AZ	US- 5,484,968 -- A	11-07-1995	Gaitan, Michael, et al.	
	BA	US- 5,800,128 -- A	05-04-1999	Gumbrecht, Walter, et al.	
	BB	US- 5,376,255 -- A	12-27-1994	Gumbrecht, Walter, et al.	
	BC	US- 6,895,805 -- B2	05-24-2005	Hoagland, William	
	BD	US- 5,104,513 -- A	04-14-1992	Lee, Tony C., et al.	
	BE	US- 4,480,779 -- A	11-06-1984	Luc, Penelope J.	
	BF	US- 5,827,947 -- A	10-27-1998	Miller, Cynthia A., et al.	
	BG	US- 6,834,213 -- B1	10-21-2003	O'Connor, James M., et al.	
	BH	US- 3,764,269 -- A	10-09-1973	Oldham, Keith B., et al.	
	BI	US- 2002/0029613 -- A1	03-14-2002	Stetter, Joseph, et al.	
	BJ	US- 6,883,371 -- B2	04-26-2005	Sugaya, Satoshi, et al.	
	BK	US- 5,072,262 -- A	12-10-1991	Uekita, Masakazu, et al.	
	BL	US- 6,694,800 -- B2	02-24-2004	Weckstrom, Kurt, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	BM	SU - -1379832A- A1 (Abstract)	03-07-1988	Falko, M.M., et al.		
	BN	JP - -01-094255- A1 (Abstract)	04-12-1989	Mukai Sadayoshi, et al.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.